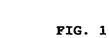
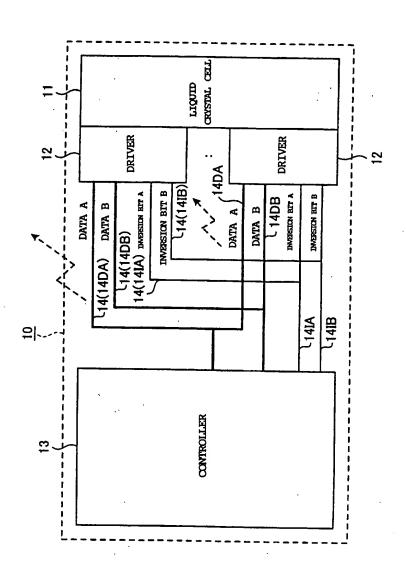
## This Page Blank (uspto)





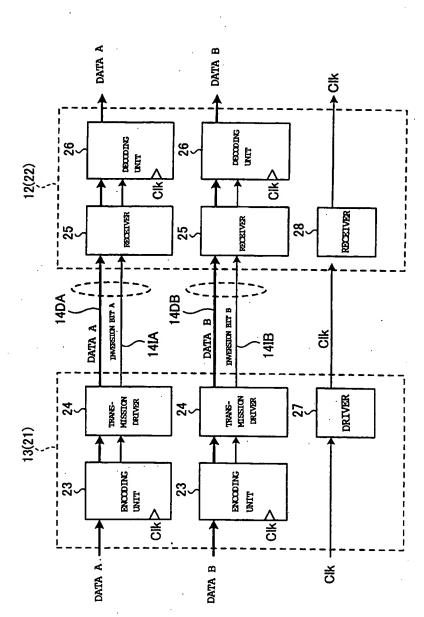
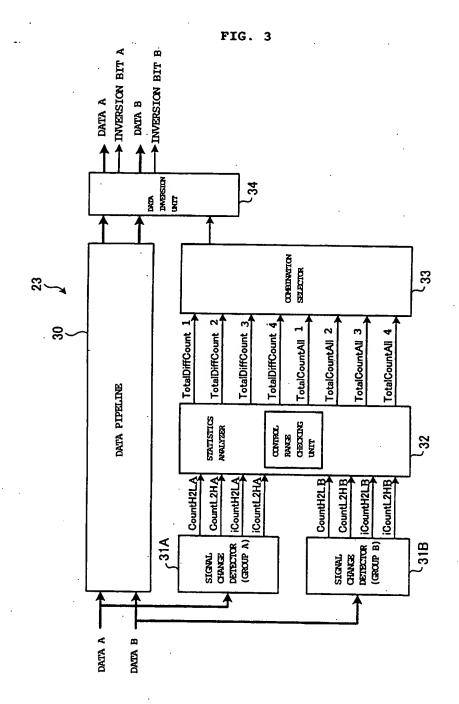
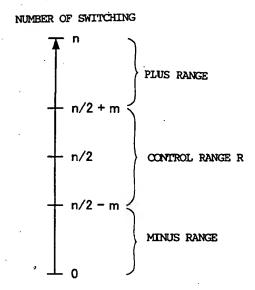


FIG. 2







GROUP A	GROUP B	PROCESSING
IN RANGE	IN RANGE	□ (1)
OUT OF RANGE	OUT OF RANGE	□ (II)
IN RANGE	OUT OF RANGE	
OUT OF RANGE	IN RANGE	(m)

FIG. 5

COMBINATION GROUP A	GROUP A			GROUP B	•	
· H	Normal	Normal CountH2LA, CountL2HA Normal CountH2LB, CountL2HB	CountL2HA	Normal	CountH2LB,	CountL2HB
7	Normal	Normal CountH2LA, CountL2HA	CountL2HA	Įn,	   iCountH2LB, iCountL2HB	iCountL2HB
m	li V	iCountH2LA, iCountL2HA	iCountL2HA	Normal	Normal CountH2LB, CountL2HB	CountL2HB
4	<u>}</u>	iCountH2LA, iCountL2HA	iCountL2HA	<b>l</b>	iCountH2LB, iCountL2HB	iCountL2HB

COMBINATION	COMBINATION TotalDiffCount	TotalCountAll
н	DiffCountA + DiffCountB	DiffCountA + DiffCountB   CountH2LA + CountL2HA + CountH2LB + Countl 2HB
2	DiffCountA + iDiffCountB	DiffCountA + iDiffCountB   CountH2LA + CountL2HA + iGountH2L B + iCount1 2HB
ო	iDiffCountA + DiffCountB	iDiffCountA + DiffCountB   iCountH2LA + iCountl 2HA + CountH2LB + CountB
4	iDiffCountA + iDiffCountB	iDiffCountA + iDiffCountB   iCountH2LA + iCountL2HA + iCountH2l B + iCountH2l B

FIG. 7

CROUP A CROUP B ABTotal

<case1>

CountH2L CountL2H iCountH2L

iCountL2H

FI	_	8 						
		A B Total		(13)~(D)	(E) (E) (O)	1	•	~ ວິ
		GROUP B	(Inv)	10	<del></del>	1	<u></u>	∕ (B)
	4	GROUP A GROUP B ABTotal	(Inv)	က	œ	;	<b>(P)</b>	⋌€
				(4) (5)	(Z)~(E)	!	<b>(P)</b>	 ∕⊙
		GROUP A GROUP B ABTotal	(Inv) (Normal)	.—	12	:	<b>(F)</b>	<b>^</b> (8)
	က	GROUP A (	(Jan.)	က	<b>∞</b>	!	4	^€
			1	(1)~(n)	(Z)~(E)	1 1	<b>(</b>	~ <u>(</u> )
		GROUP B	(Inv)	10	-	!	<u></u>	^ ( <u>B</u>
	7	GROUP A GROUP B ABTotal	(Normal) (Inv)	7	9	!	Θ	^ <b>€</b>
		L GROUP A GROUP BABTotal	:	(B)~(B)	(18~(E)	1 !	<del>(</del> }	<b>~</b> (j)
				-	12	! ! !	<b>(T)</b>	(B)
<b>Д</b>	1	GROUP A C	(Normal) (Normal)	7	<b>9</b>	1	Θ-	્રે કે

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CROUP A CROUP B ABTotal

<case2>

CountH2L CountL2H

iCountH2L

FIG. 9					- : - : .		
·	AB Total	1 1	(a) ~(6)	(E) (E)	!!!	4	∕©
	GROUP B	(Inv)	9	2	1	$\Theta$	<b>_</b> ( <u>B</u> )
4	GROUP A GROUP B ABTotal	(Jm)	က	œ	1	(f)	^€
		•	(d)~(D)	(ZO)~(E)	!	(F)	<b>~</b> [0]
	GROUP B	(Normal)	-	12	!	<b>(</b> T)	∕ <u>(</u> 9
e	GROUP A GROUP B ABTotal	(Inv.)	က	- Φ	1	<b>P</b>	^€
-		-	(a)~(b)	(I) ~(B)	1 1	<u>@</u>	(C)
	GROUP B	(Inv)	9		1 2	$\odot$	(B)
5	GROUP A GROUP B ABTotal	(Normal)	7	9	1	$\odot$	^ <b>€</b>
, .	AB Total	-	(a)~(8)	(18)~(E)		(F)	 ∕ (j)
	GROUP B		-	12	1	<b>(F)</b>	<b>⊝</b>
3	GROUP A GROUP B AB	(Normal) (Normal)	7	9	1 1	$\odot$	^€

GROUP A GROUP B ABTotal

(case3)

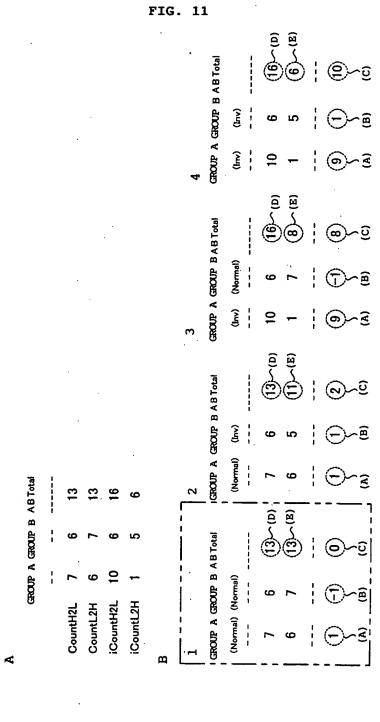
CountL2H GountH2L GountL2H

CountH2L

PI	3.	10					•	
		A B Total	1	(16)~ (0)	(E)	!	<b>@</b> ~	(C)
		GROUP B	(Jnv)	9	ß	1	Θ~	(B)
	4	GROUP A GROUP B ABTotal	(Inv)	9	-	1	<b>⊚</b> ∽	<b>(</b> E)
		AB Total	!	(I) (E)	(B)~(B)	1 1	· (P)~	(2)
		GROUP B	(Normal)		12	1	<b>(F)</b> ~	(B)
	ო	GROUP A GROUP BABTotal	(Inv)	9	-	!	<b>⊚</b> ∽	(¥)
				(a)~(b)		!		(i)
		CROUP B	(Inv)	9	<b>ئ</b>	:	⊕~	(B)
	2	GROUP A GROUP B ABTotal	(Normal) (Inv)	7	9	!	Θ~	€
			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	(g) ~(g)	(B)~(E)	!	<b>⊕</b> ~	(C)
		OUP B	Normal)	-	12	}	<del>()</del> ~	(B)
		$\mathfrak{F}$	$\overline{}$					
В	1	GROUP A GROUP B ABTotal	(Normal) (Normal)	7	9	-	<u>-</u>	€

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<case4>



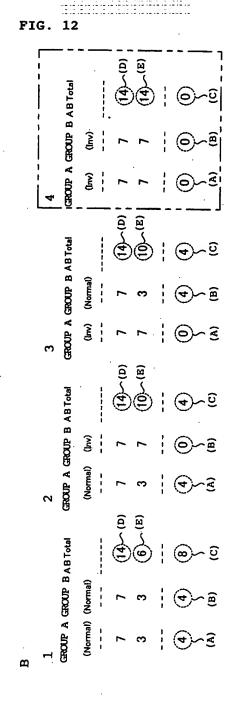
GROUP A GROUP B ABTotal

<case5>

iCountL2H

CountL2H iCountH2L

CountH2L



GROUP A GROUP B ABTotal

<case6>

0 4 4

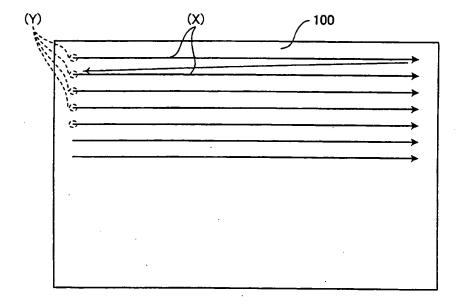
iCountH2L

CountH2L CountL2H

FIG.	13						
	ABTotal		(14)~(D)	(a)~(b)	-	<u></u>	_  © 
	GROUP B	(fry)	ß	6	1	<b>P</b> ~	   <u>@</u>   
4	GROUP A GROUP BABTotal	(Inv)	6	25	1	<b>⊕</b> ~	`€
<u> </u>			(16~(D)	(B) (B)	!!!	<b>⊚</b> ~	
	GROUP A GROUP B ABTotal	(Normal)	7	က	1	<b>⊕</b> ~	(B)
ო	ROUP A (	(lnv)	6	2	!	<b>⊕</b> ~	્રે કે
			(12)~(D)	(E)~(E)	;	<b>P</b> ~	<u>(</u> C
	ECOUP B	(fr)	2	6	1	<b>P</b> ~	(B)
7	GROUP A GROUP B ABTotal	(Normal) (Inv)	7	7	1	<u></u>	(¥)
			(14)~(D)	(10~(E)		<b>&amp;</b> ~	(G,
	ROUP B		7	က	1 1	<b>⊕</b> ~	(B)
r-1	GROUP A GROUP B ABTotal	(Normal) (Normal)	7	7	1 1	<u></u>	(A)
B							

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FIG. 14



i dn	CountH2L(j)	CountL2H(j)	· · · iCountH2L(j)	iCountL2H(j)			?DiffCount(1) + ?DiffCount(2) + · · · + ?DiffCount(n)				
Group i	ပိ	ပိ	ပ္သ	္ပိ	HG.	H.C.	nt(2)	(E)	H(2)		H(n)
•	•	:	:		ountL2	ountL2	OiffCou	ountl2	ountl		ountl
	L(2)	H(2)	L(2)	H(2)	0	<u>ا</u>	1; +	) + 30	0; +		+ 20
Group 2	CountH2L(2)	CountL2H(2)	iCountH2L(2)	iCountL2H(2)	CountH2L(j) - CountL2H(j)	iCountH2L(j) - iCountL2H(j)	DiffCount(1)	?CountH2L(1) + ?CountL2H(1)	?CountH2L(2) + ?CountL2H(2)	:	?CountH2L(n) + ?CountL2H(n)
	42L(1)	2H(1)	42L(1)	2H(1)	II	11	11	11	+	+	+
Group 1	CountH2L(1)	CountL2H(1)	iCountH2L(1)	iCount(2H(1)	ınt(j)	unt(j)	TotalDiffCount(k)	TotalCountAll(k)			
	Normal		Inverted		DiffCount(j)	iDiffCount(j)	TotalDif	TotalCo			
	Ą				ф		ပ	Ω			٠